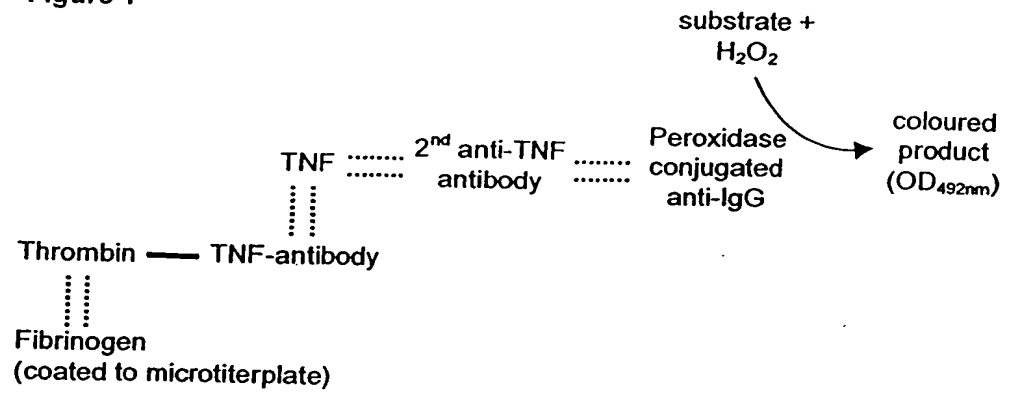
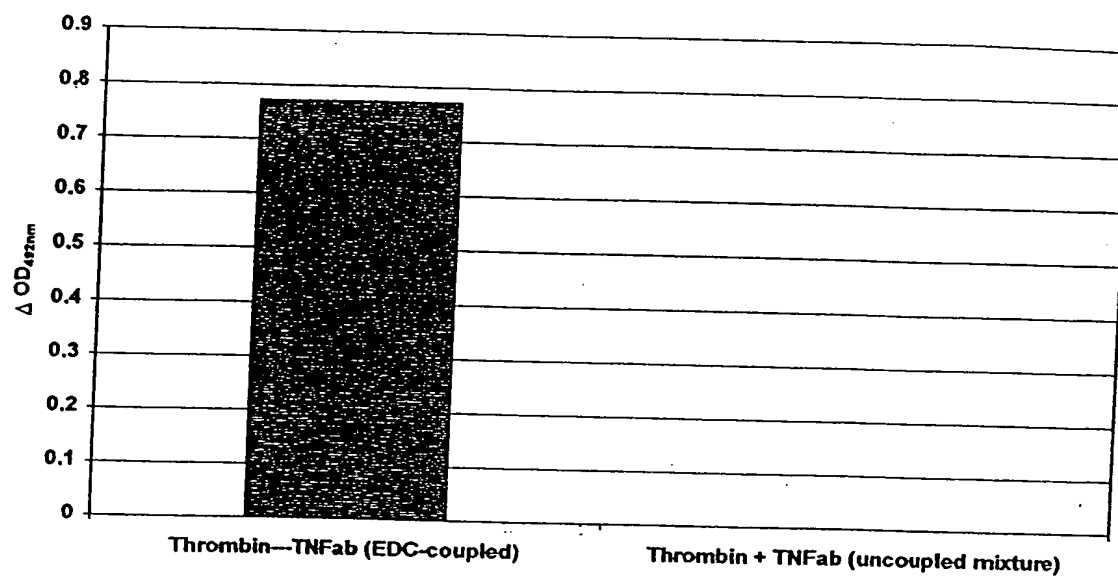


**Figure 1**



**Figure 2**



**Figure 3**

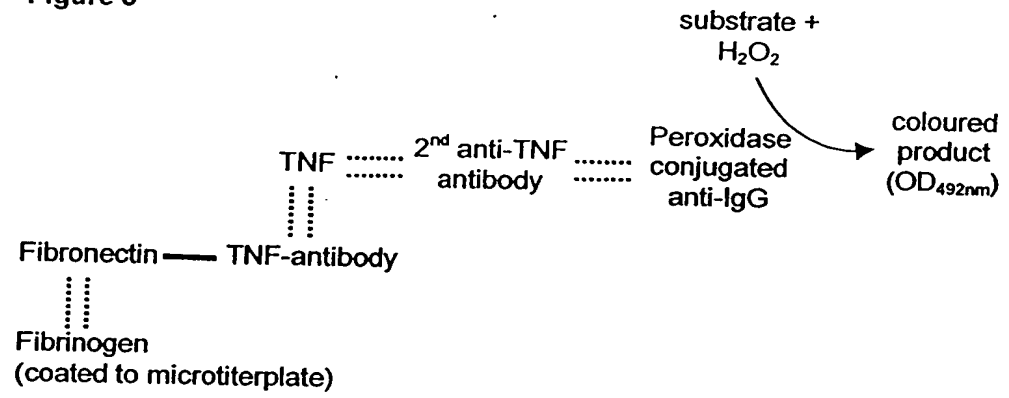


Figure 4

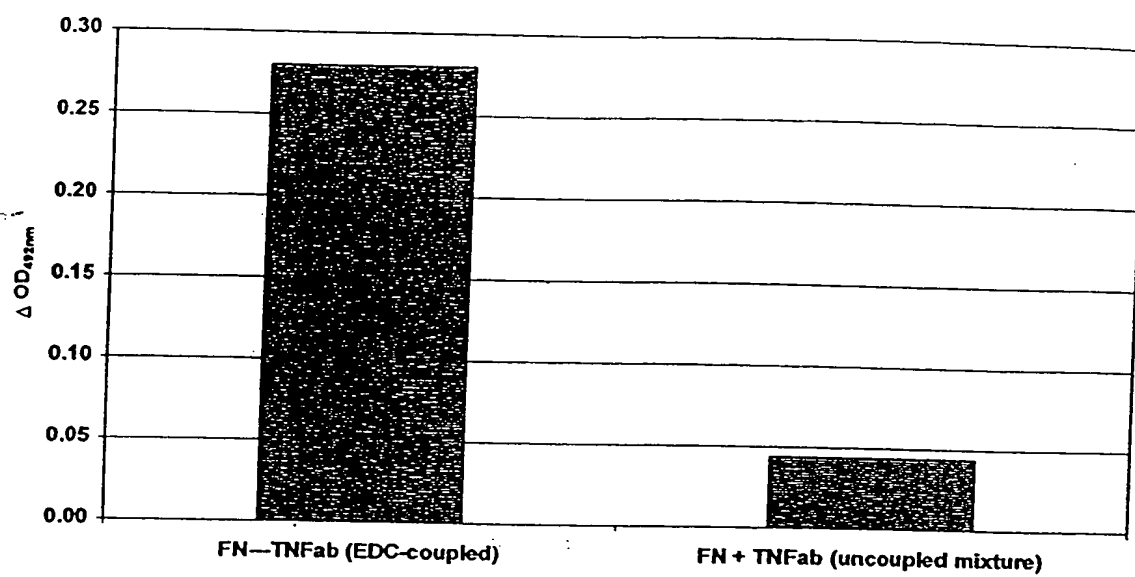
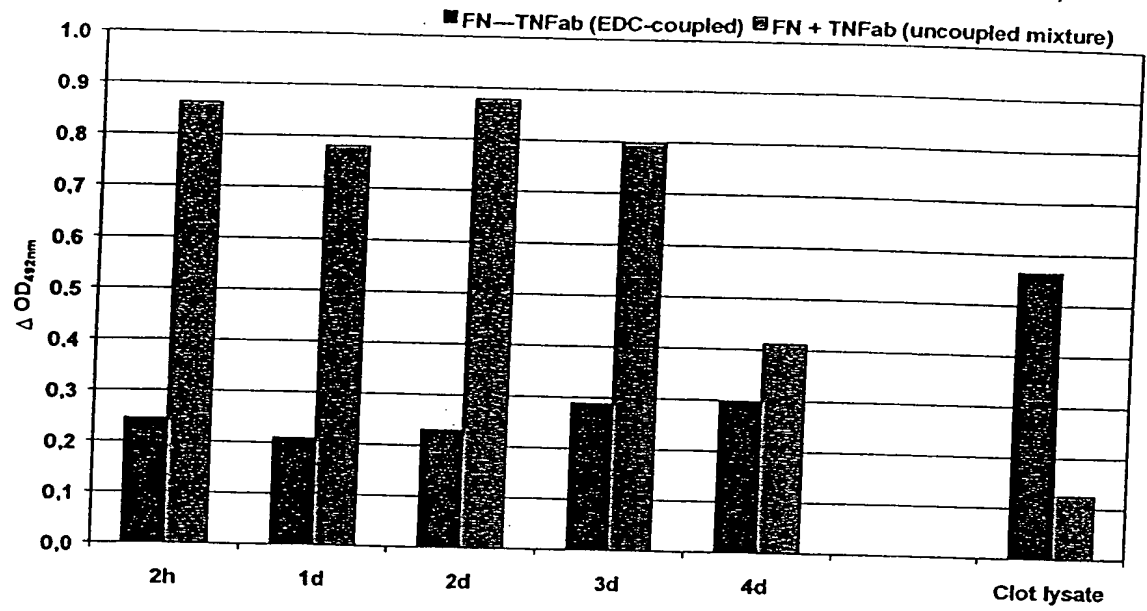


Figure 5



**Figure 6**

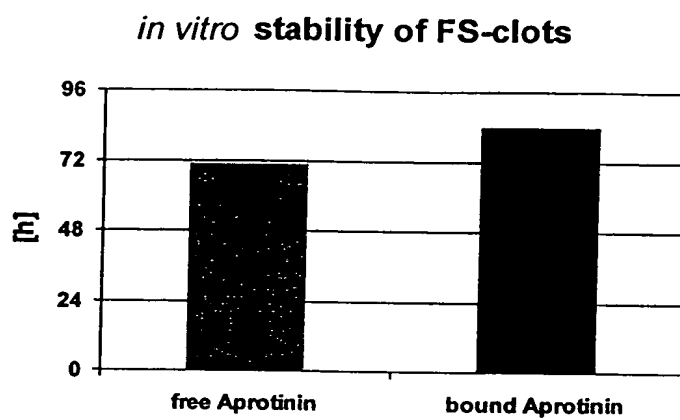


Figure 7

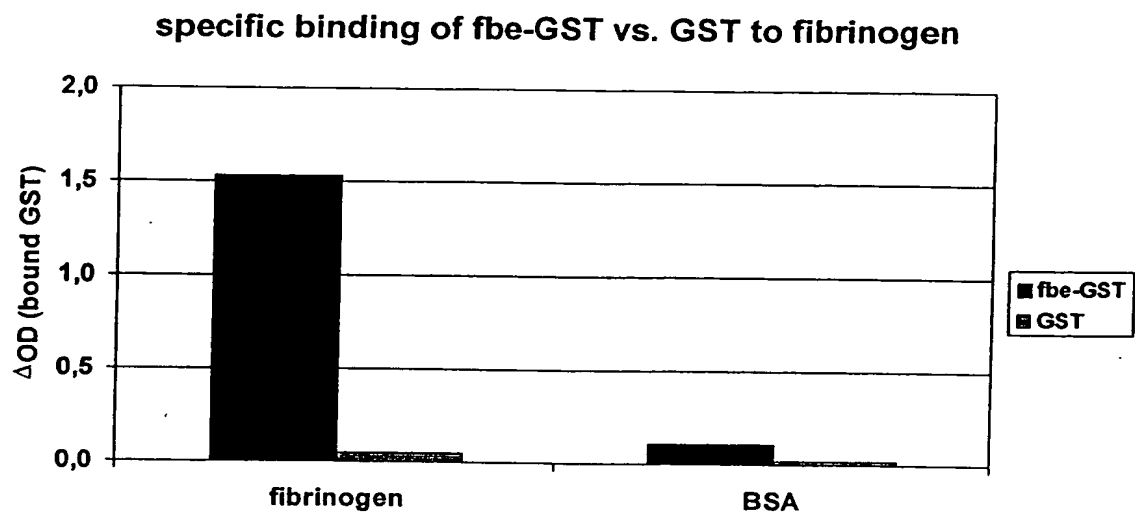


Figure 8a

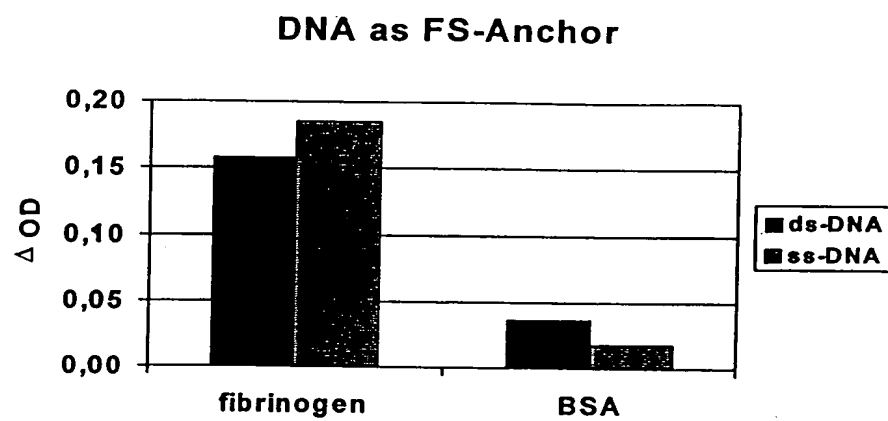




Figure 8b

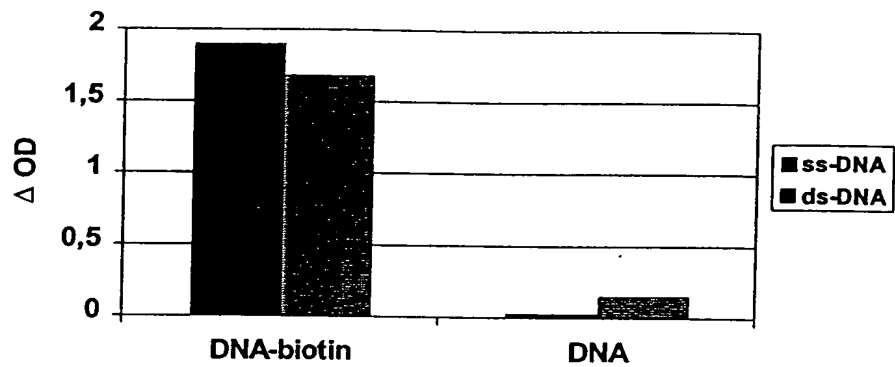
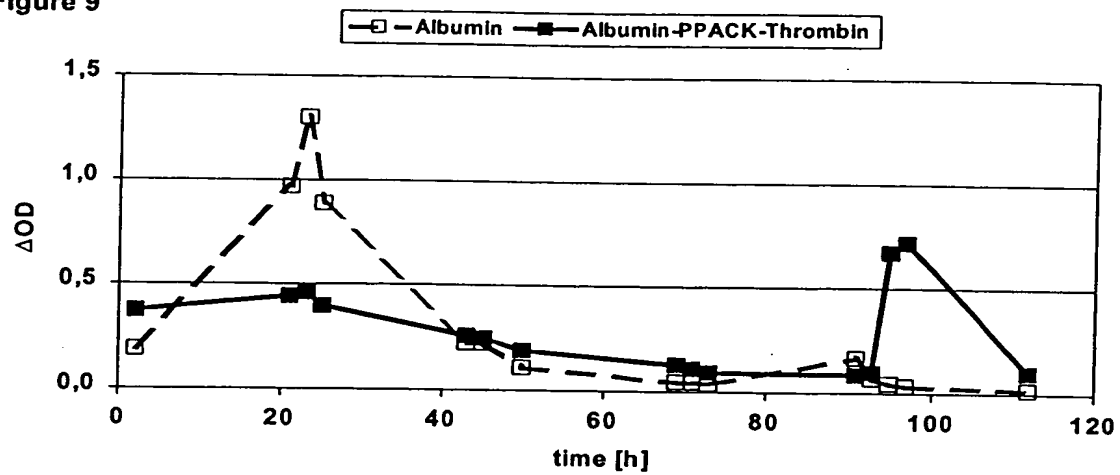


Figure 9



# Fibrin-Binding Recombinant Fusion Protein (*E. coli* Expression System)

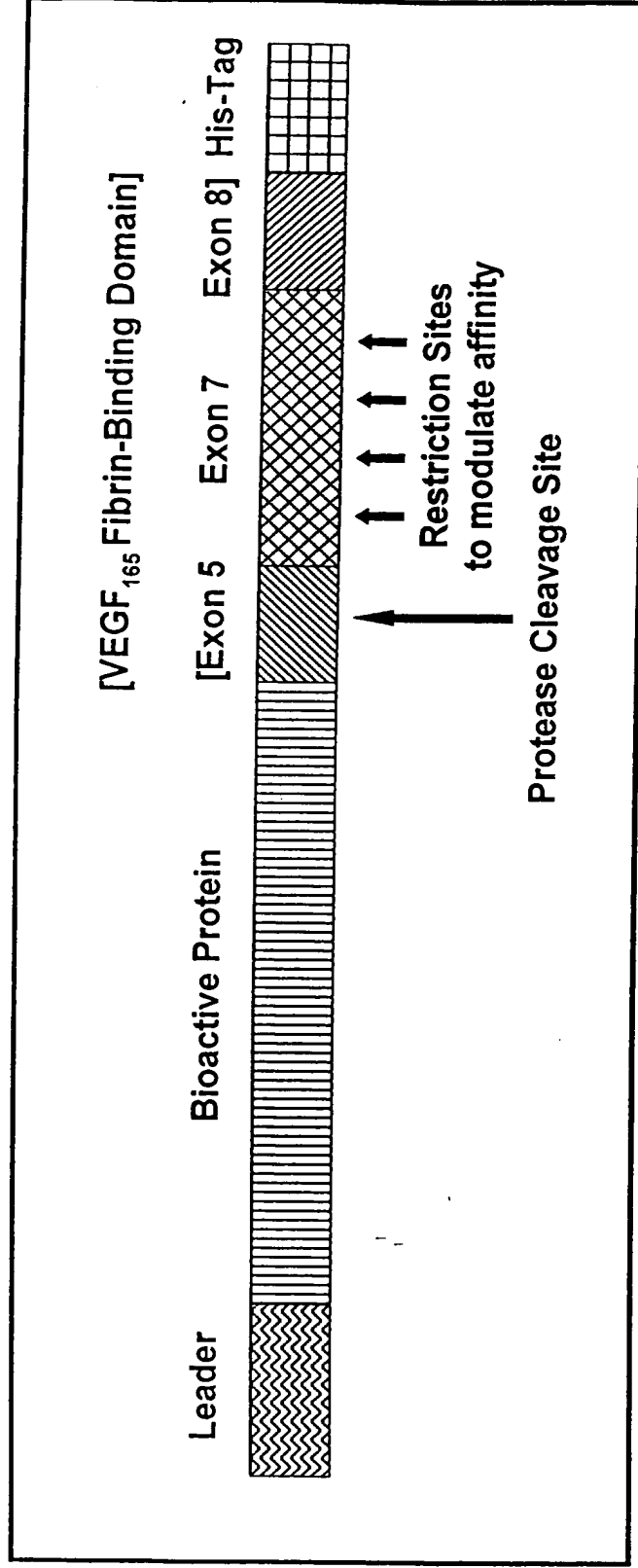


Figure 10

## Leptin-VEGF-HisTag Fusion Protein

<sup>+1</sup>(M)VPIQVQDDTKTLIKTIVTRINDISHTQSVSSKQKVT  
GLDFIPGLHPILTL SKMDQTLAVYQQILTSMPSRNVIQIS  
NDLENLRDLLHVLAFSKSCHLPEASGLETLDSLGGVLEAS  
GYSTEVALSRLQGS LQDMLWQLDLSPGCRPKKDRARQEN  
PCGPCSERRKHLFVQDPQTCKSCCKNTDSRCKARQLELNE  
RTCRC DKPRRHHHHH<sup>+214</sup>

### Key:

- ( ) initiator methionine position -1
- W100E mutation
- overlapping cysteine residue - junction between leptin and VEGF
- | plasmin cleavage site
- His Tag

Figure 11

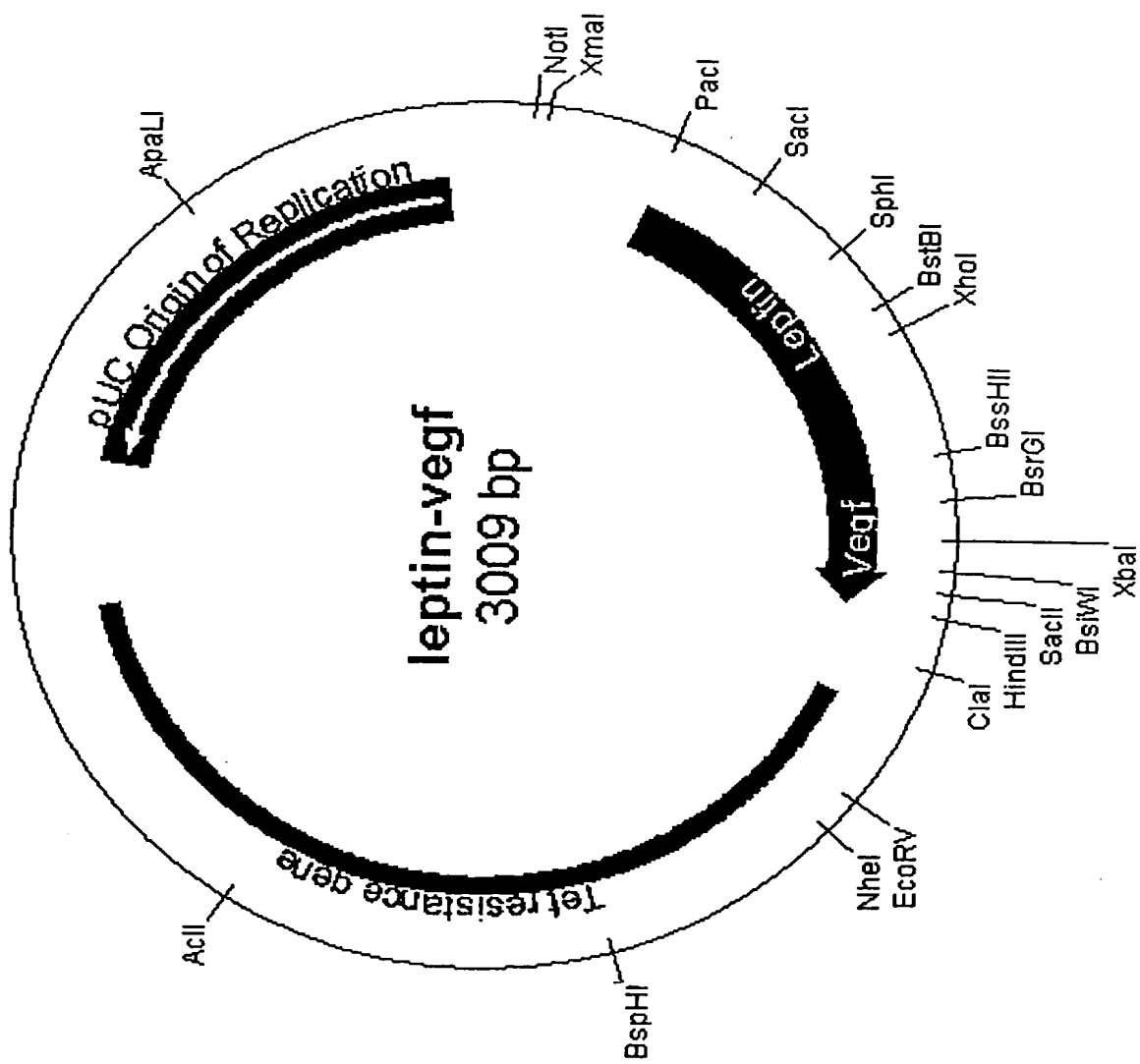


Figure 12